



Flexible Wall & Floor Grout



Cement-based, coloured flexible wall and floor grout

Properties:

- Durable with good compressive and flexural strengths.
- Smooth surface finish with low water absorption.
- Good wear and abrasion resistance.
- Conforms to EN 13888 as CG2WA.
- Flexible.
- For joints up to 6 mm.
- Available in white, ivory, beige, ash grey, grey, medium grey, silver grey, brown, charcoal and black.
- Easy to mix and apply.
- Resistant to water, frost, weathering and ageing.
- Pot life: 2 hours.
- Set for light use: 24 hours.
- Fully serviceable: 7 days.
- Service temperature from -30°C to +80°C.

Where to use:

- Interior and exterior wall and floor areas.
- Swimming pools, pool surrounds and shower blocks.
- Kitchens, bathrooms, showers, conservatories, balconies, terraces.
- Commercial premises, offices, public buildings.
- For grouting porous bodied glazed and unglazed wall tiles and mosaics, vitrified floor tiles and mosaics, porcelain tiles and mosaics, glass tiles and mosaics, natural and synthetic stone tiles not sensitive to discolouration or moisture and quarry tiles.
- Underfloor heating – hot water and electrical systems.
- Suitable for use on stable timber floors.

Not suitable for:

- Kitchen worktops - use on epoxy resin grout.

Preparation:

Ensure that the tiled finish is clean, dry and free from any residues or other contamination. In order to ensure an even texture and colour it is essential that the grout joints are clean and free from dust, loose debris and excess adhesive. Ensure that the adhesive has cured and dried before commencing grouting. Dampen the joints of very porous tiles.

Product preparation:

Place between 0.58 and 0.75 litres of clean water into

a clean mixing bucket. Thoroughly shake the bag of powder before mixing. Slowly add the grout powder from a 2.5 kg bag whilst continuously stirring with a mechanical mixer set to a slow speed. Mix for approx. 2 minutes until the mix is free from lumps and has an even colour. Wait for a further 2 to 3 minutes and then remix the grout until a smooth, creamy streak-free consistency of uniform colour throughout is obtained. Should the bag be split down into smaller quantities for mixing, it is essential that the same water ratio be used to avoid shading.

Product application:

Using a clean rubber grout float or squeegee work the grout thoroughly into the joint ensuring that the joints are completely filled with no air trapped. Strike off excess grout diagonally to the grout lines removing as much material from the tile face as possible. Do not grout areas that cannot be washed off within 10 to 20 minutes. As soon as the grout loses its sheen and turns matt, wash off the excess grout using a dampened sponge working diagonally to the joints. Smooth the joints to achieve a closed compacted neat surface finish. Rinse the sponge frequently and always use clean water. After the initial wash and a thin film remains on the tiles, wash off once again with a clean sponge. Any residue remaining after this can be removed with a soft dry cloth once the grout has hardened sufficiently in the joint.

Note:

- When grouting with coloured materials certain types of tiles may discolour or stain due to their surface characteristics. Certain rough textured tiles may also be problematical when grouting. It is recommended that a trial area be carried out and where necessary use an appropriate sealer with these tiles before grouting. Prevent any sealer from entering the empty grout joints.
- Certain types of tiles including natural stone with softer surfaces or those with metal décor or lustre may become scratched or dulled when using this grout. It is recommended that a trial area be carried out if there is any doubt.

- Although the grout is produced to exacting quality control measures there will inevitably be small variations in shade from batch to batch. Therefore when grouting larger areas ensure that product from the same batch (i.e. same date) is used in adjacent areas to give a constant colour shade.

Movement joints / general sealant:

Movement joints should be incorporated in accordance with the relevant section of BS 5385 to allow for expansion/contraction in the substrate. Use an appropriate sealant.

Consumption:

Dependent on the size of the tile and joint width. Typical examples are given in the table below:

Approx consumption of grout (m ²) per 2.5 kg bag			
Size of tile (mm)	Width of joint (mm)		
	2	3	5
20 x 20 x 4	2.1	–	–
100 x 100 x 6	–	4.2	2.8
150 x 150 x 6	–	6.2	4.2
200 x 200 x 8	–	6.2	4.2
300 x 300 x 8	–	8.0	6.2
600 x 600 x 12	–	–	8.0

Cleaning:

Always remove excess grout from the tile face as work proceeds. Once the grout has hardened it can only be removed mechanically or with acid based cleaners. Clean tools and hands with clean water and soap as necessary.

Packaging:

Mapei Flexible Wall & Floor Grout is available in 2.5 kg Alu-Pack.

Storage / shelf life:

The product should remain useable up to 24 months in the original unopened packaging from the date of manufacture when stored dry in frost-free conditions above +5°C and below +30°C. Store away from direct sunlight, strong draughts and keep off the ground. Use opened packaging promptly.

The product complies with the conditions of Annex XVII to Regulation (EC) N° 1907/2006 (REACH), item 47.

Health & Safety information:

Mapei Flexible Wall & Floor Grout contains cement that when in contact with sweat or other body fluids



causes irritant alkaline reactions and allergic reactions to those predisposed. It can cause damage to eyes. During use wear protective gloves and goggles and take the usual precautions for handling chemicals. If the product comes in contact with the eyes or skin, wash immediately with plenty of water and seek medical attention.

For further and complete information about the safe use of our product please refer to the latest version of our Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

Disclaimer:

While the indications and guidelines contained in this data sheet correspond to the company's knowledge and wide experience, they must be considered, under all circumstances, merely as an indication and subject to confirmation only after long term, practical applications. Therefore, anybody who undertakes to use this product must ensure beforehand that it is suitable for the intended application and, in all cases the user is to be held responsible for any consequences deriving from its use.

Technical Hotline:

For all technical enquiries regarding the use of this product or any other product from the Mapei Range contact tel. 0121 508 6970 or e-mail: technical@mapei.co.uk.



MAPEI

**PORCELAIN, CERAMIC TILES AND MOSAICS
ON FLOORS AND WALLS, INTERIOR AND EXTERIOR**



Mapei UK Ltd - Mapei House - Steel Park Road
Halesowen - West Midlands - B62 8HD
Tel: +44 121 508 6970 - Fax: +44 121 508 6960